

Table 3.3. Mean phytoplankton distribution at 11 stations in Choctawhatchee Bay

Station	Day number of species	Night number of species	Day numbers (organisms/m ³)	Night numbers (organisms/m ³)
3	21.0	-	4188371	-
7	20.3	20.7	3784438	5750174
11	15.3	-	2203987	-
15	18.4	16.5	2630096	598524
19	22.3	-	4506403	-
22	25.6	25.73	4139075	19552981
25	20.5	46.0	3781034	14066254
31	29.1	30.7	7869245	11708355
34	24.9	-	7752284	-
36E	34.4	-	11249657	-
38	36.5	34.4	12822694	23538887

Surface samples were collected monthly in 1985-86 with a 60 μ net; samples were generally taken during the day and at night, although no night samples were taken at Stations 3, 11, 19, 22, 34, and 36E.

Source: Livingston 1986.